## ABSTRACT

Featured are a methods, systems, apparatus, and devices for fixing adjacent bone segments, segments of a bony structure and adjacent vertebrate of a spine utilizing an implant member as well as device kits related thereto. The methods, apparatuses and devices utilize an apparatus to forming a channel or aperture in or within the bone or bony structure segments or adjacent vertebra. In more particular embodiments such apparatuses and methods including forming an arcuate channel or aperture and which channel can receive therein a curved rod or implant member, which also preferably is arcuate, and avoids the associated problems with prior cage or straight rod and screw systems.